

Amendments to the Specification:

After the title and before the Background of the Invention,
please insert the following:

"CROSS REFERENCE TO A RELATED APPLICATION

This application is a division of U.S. Serial No.
10/003,884 filed October 25, 2001."

Please amend the third paragraph on page 13 as follows:

U_{R2m} is defined as the measured value of U_{R2} defined below.
 U_{R2m2} is the real part (in phase signal value) of U_{R2m} .
 U_{R2m2} is the imaginary part (quadrature signal value) of U_{R2m} .

Please amend the sixth paragraph on page 13 as follows:

W_{R2m} is defined as the measured value of W_{R2} defined below.
 W_{R2m2} is the real part (in phase signal value) of W_{R2m} .
 W_{R2m2} is the imaginary part (quadrature signal value) of W_{R2m} .